## Message

From: Vollmer, Jared [Vollmer.Jared@epa.gov]

**Sent**: 2/22/2017 6:12:41 PM

To: Sablad, Elizabeth [Sablad.Elizabeth@epa.gov]; Bolt, Matthew [Bolt.Matthew@epa.gov]

CC: Maurano, Stephen [Maurano.Stephen@epa.gov]

Subject: RE: Queen Creek TMDL Review

Attachments: Draft Superior Watershed Presentation.pdf

For background, check out the map on page 8 of the Resolution mine presentation.

Jared 415-972-3447

Watersheds Office (WTR-2-2)

From: Sablad, Elizabeth

Sent: Tuesday, February 21, 2017 7:32 AM

To: Bolt, Matthew

**Cc:** Maurano, Stephen; Vollmer, Jared **Subject:** RE: Queen Creek TMDL Review

Hi Matt,

It turns out I won't be in the office Friday, so won't be able to make this meeting. I can send you some written comments before then so you'll have them for the discussion.

## -Elizabeth

Elizabeth Sablad Senior Permits Specialist NPDES Permits Section U.S. Environmental Protection Agency, Region 9 75 Hawthorne St. San Francisco, CA 94105 (415) 972-3044

From: Jade Dickens [mailto:Dickens.Jade@azdeq.gov]

**Sent:** Friday, February 17, 2017 11:50 AM **To:** Bolt, Matthew < <u>Bolt.Matthew@epa.gov</u>>

**Cc:** Maurano, Stephen < Maurano.Stephen@epa.gov>; Kyle W. Palmer < Palmer.Kyle@azdeq.gov>; Jason W. Sutter < Sutter.Jason@azdeq.gov>; Hashimoto, Janet < Hashimoto.Janet@epa.gov>; Vollmer, Jared < Vollmer.Jared@epa.gov>;

Andy Koester < Koester. Andy@azdeq.gov>; Sablad, Elizabeth < Sablad. Elizabeth@epa.gov>

Subject: RE: Queen Creek TMDL Review

Hi Matt.

Next Friday at 12:00 MST works for us. Would you please provide us your comments in advance so that we can be prepared for the discussion? Also, will you email us a phone number or conference line to call?

Thank you and look forward to next Friday. Jade Dickens

Supervisor, Watershed Protection Unit Arizona Department of Environmental Quality jd11@azdeq.gov (602)771-4115

From: Bolt, Matthew [mailto:Bolt.Matthew@epa.gov]

Sent: Friday, February 17, 2017 11:37 AM
To: Jade Dickens < <u>Dickens Jade@azdeg.gov</u>>

**Cc:** Maurano, Stephen < Maurano, Stephen@epa.gov>; Kyle W. Palmer < Palmer, Kyle@azdeq.gov>; Jason W. Sutter < Sutter, Jason@azdeq.gov>; Hashimoto, Janet < Hashimoto, Janet@epa.gov>; Vollmer, Jared < Vollmer, Jared@epa.gov>; Christopher P. Henninger < Henninger, Christopher@azdeq.gov>; Andy Koester < Koester, Andy@azdeq.gov>; Sablad,

Elizabeth <<u>Sablad Elizabeth@epa.gov</u>> **Subject:** RE: Queen Creek TMDL Review

Hi Jade,

Our availability next week:

- -Thursday, the 23<sup>rd</sup>, from 3 PM MST / 2 PM PST onward
- -Friday, the 24th, after noon MST / 11 AM PST onward
- -Monday, the 27<sup>th</sup>, generally

Please let me know when is best for you all, we can conference in about 5 lines on an outbound call if that helps.

Thank You, Matt

From: Andy Koester [mailto:Koester.Andy@azdeq.gov]

Sent: Thursday, February 16, 2017 7:36 AM

**To:** Bolt, Matthew <<u>Bolt.Matthew@epa.gov</u>>; Sablad, Elizabeth <<u>Sablad.Elizabeth@epa.gov</u>>; Jade Dickens <Dickens.Jade@azdeq.gov>

**Cc:** Maurano, Stephen < Maurano, Stephen@epa.gov>; Kyle W. Palmer < Palmer, Kyle@azdeq.gov>; Jason W. Sutter < Sutter.Jason@azdeq.gov>; Hashimoto, Janet < Hashimoto, Janet@epa.gov>; Vollmer, Jared < Vollmer, Jared@epa.gov>;

Christopher P. Henninger < Henninger. Christopher@azdeq.gov >

Subject: RE: Queen Creek TMDL Review

Yes, that is the response.

From: Bolt, Matthew [mailto:Bolt.Matthew@epa.gov]

Sent: Wednesday, February 15, 2017 5:25 PM

**To:** Andy Koester <<u>Koester.Andy@azdeq.gov</u>>; Sablad, Elizabeth <<u>Sablad.Elizabeth@epa.gov</u>>; Jade Dickens <Dickens.Jade@azdeq.gov>

**Cc:** Maurano, Stephen < Maurano, Stephen@epa.gov>; Kyle W. Palmer < Palmer, Kyle@azdeq.gov>; Jason W. Sutter < Sutter, Jason@azdeq.gov>; Hashimoto, Janet < Hashimoto, Janet@epa.gov>; Vollmer, Jared < Vollmer, Jared@epa.gov>; Christopher P. Henninger < Henninger, Christopher@azdeq.gov>

Subject: RE: Queen Creek TMDL Review

Hi Andy,

Thank you for the information. Is the response specifically the following: "It is anticipated the draft TMDL will be available for public comment by February 1, 2017. Stakeholders will be notified when the draft TMDL public comment period has begun." (http://static.azdeq.gov/pn/responses\_resolution\_cu.pdf)?

Thank You, Matt

Matthew Bolt Life Scientist Water Quality Assessment Section US EPA Region 9 75 Hawthorne Street (WTR-2-1) San Francisco, CA 94105-3901 (415) 972-3578

From: Andy Koester [mailto:Koester.Andy@azdeg.gov]

Sent: Wednesday, February 15, 2017 3:53 PM

**To:** Sablad, Elizabeth <<u>Sablad.Elizabeth@epa.gov</u>>; Jade Dickens <<u>Dickens.Jade@azdeq.gov</u>>; Bolt, Matthew <Bolt.Matthew@epa.gov>

 $\textbf{Cc: Maurano, Stephen} < \underline{\text{Maurano.Stephen@epa.gov}}; \textbf{Kyle W. Palmer} < \underline{\text{Palmer.Kyle@azdeq.gov}}; \textbf{Jason W. Sutter} < \underline{\text{Sutter.Jason@azdeq.gov}}; \textbf{Hashimoto, Janet} < \underline{\text{Hashimoto.Janet@epa.gov}}; \textbf{Vollmer, Jared} < \underline{\text{Vollmer.Jared@epa.gov}};$ 

Christopher P. Henninger < Henninger Christopher@azdeq.gov >

Subject: RE: Queen Creek TMDL Review

Hi Elizabeth,

Jade is referring to the commitment ADEQ made in the Response To Comments for the Resolution Copper Mine AZPDES permit. In the responsive summary, we stated the Queen Creek TMDL would be available for public comments in February. As you know, the Resolution permit was appealed and one of the comments was related to the Queen Creek impairment.

Let me know if this helps clarify.

Andy Koester

Manager, AZPDES Individual Permits Unit Arizona Department of Environmental Quality

Phone: 602-771-4689

Email: Koester.andy@azdeq.gov

From: Sablad, Elizabeth [mailto:Sablad.Elizabeth@epa.gov]

Sent: Wednesday, February 15, 2017 4:41 PM

To: Jade Dickens < Dickens. Jade@azdeg.gov>; Bolt, Matthew < Bolt. Matthew@epa.gov>

Cc: Maurano, Stephen < Maurano, Stephen@epa.gov>; Kyle W. Palmer < Palmer, Kyle@azdeq.gov>; Jason W. Sutter < Sutter, Jason@azdeq.gov>; Hashimoto, Janet < Hashimoto, Janet@epa.gov>; Vollmer, Jared < Vollmer, Jared@epa.gov>;

Andy Koester < Koester Andy@azdeq.gov>; Christopher P. Henninger < Henninger.Christopher@azdeq.gov>

Subject: RE: Queen Creek TMDL Review

Hi Jade,

Can you be more specific about which permit is creating a shorter timeline for the TMDL and why? Are you trying to issue the TMDL prior to the permit being reissued and that permits is on a LTF clock? Please help us understand. I also copied Andy and Chris in case they can provide more clarity.

Thanks, Elizabeth

Elizabeth Sablad Senior Permits Specialist NPDES Permits Section U.S. Environmental Protection Agency, Region 9 75 Hawthorne St. San Francisco, CA 94105 (415) 972-3044

From: Jade Dickens [mailto:Dickens.Jade@azdeq.gov]

**Sent:** Wednesday, February 15, 2017 11:42 AM **To:** Bolt, Matthew <a href="mailto:801t.Matthew@epa.gov">801t.Matthew@epa.gov</a>>

**Cc:** Maurano, Stephen < Maurano, Stephen@epa.gov>; Sablad, Elizabeth < Sablad, Elizabeth@epa.gov>; Kyle W. Palmer < Palmer, Kyle@azdeq.gov>; Jason W. Sutter < Sutter, Jason@azdeq.gov>; Hashimoto, Janet < Hashimoto, Janet

Vollmer, Jared < Vollmer Jared @epa.gov > Subject: RE: Queen Creek TMDL Review

Hi Matt,

We are in training all week so will not be available for a call until next week. Please let us know dates and times that work for you all next week. I wanted to emphasize again for EPA that this TMDL is being held to a timeline as part of an AZPDES permit process in the area. Please focus on any large "showstopper" issues that you are finding.

Thanks!
Jade Dickens
Supervisor, Watershed Protection Unit
Arizona Department of Environmental Quality
jd11@azdeq.gov
(602)771-4115

From: Bolt, Matthew [mailto:Bolt.Matthew@epa.gov]

**Sent:** Monday, February 13, 2017 12:03 PM **To:** Jade Dickens < Dickens.Jade@azdeq.gov>

**Cc:** Maurano, Stephen < Maurano, Stephen@epa.gov>; Sablad, Elizabeth < Sablad, Elizabeth@epa.gov>; Kyle W. Palmer < Palmer, Kyle@azdeq.gov>; Jason W. Sutter < Sutter, Jason@azdeq.gov>; Hashimoto, Janet < Hashimoto, Janet @epa.gov>;

Vollmer, Jared < Vollmer Jared @epa.gov > Subject: RE: Queen Creek TMDL Review

Hi Jade,

We are flexibly available this Friday February 17, 2017 for a preliminary discussion. When is best for you all?

Thank You, Matt

Matthew Bolt Life Scientist Water Quality Assessment Section US EPA Region 9 75 Hawthorne Street (WTR-2-1) From: Hashimoto, Janet

Sent: Monday, February 13, 2017 10:44 AM

To: Dickens.Jade@azdeq.gov

Cc: Maurano, Stephen < Maurano, Stephen@epa.gov>; Bolt, Matthew < Bolt, Matthew@epa.gov>; Sablad, Elizabeth

<Sablad.Elizabeth@epa.gov>; palmer.kyle@azdeq.gov; sutter.jason@azdeq.gov

Subject: Queen Creek TMDL Review

Hi Jade: Thank you for forwarding the draft Queen Creek copper TMDL for EPA's early review. We are starting our review and will do our best to review quickly. However, given that we only received the TMDL late last week and this is the first time we are seeing the document, it seems unlikely to have our review completed by the end of this week, 2/17. We will provide comments as soon as we can, and will try to get you some comments by this week. Also, if necessary, EPA will provide comments during the public comment period. In general, we think it would be best if EPA provided comments on drafts on TMDLs and any other document requiring EPA review and approval. This allows us to resolve issues with AZ DEQ, in the spirit of the accord being developed between our agencies, prior to public review of a document so that it would be approvable in its entirety.

After we have some comments, we may want to set up a time for you to chat with us. Stephen Maurano and/or Matt Bolt will contact you this week to set up the call. Thanks. Janet



🐙) United States Environmental Protection Agency

Janet Y. Hashimoto Manager, Water Quality Assessment Section US EPA Region 9 Water Division; Ecosystems Branch 75 Hawthorne Street (WTR-2-1) San Francisco, CA 94105-3901 (415) 972-3452

From: Jade Dickens [mailto:Dickens.Jade@azdeq.gov]

Sent: Friday, February 10, 2017 12:10 PM

To: Maurano, Stephen < Maurano. Stephen@epa.gov>; Bolt, Matthew < Bolt. Matthew@epa.gov>; Sablad, Elizabeth <Sablad.Elizabeth@epa.gov>

Cc: Kyle W. Palmer <Palmer, Kyle@azdeg.gov>; Jason W. Sutter <Sutter.Jason@azdeg.gov>

Subject: Queen Crk Diss Copper TMDL final report draft

Hello EPA,

Attached is the draft TMDL for Queen Creek. We have discussed in the past that EPA get a chance to review TMDLs before going out for public comment. This round of EPA review is to look at any major show stopper issues that EPA had regarding the TMDL. There are interested stakeholders waiting for the chance to complete the public comment, and we are on a very tight timeframe. Please get us any comments on major issues by COB Friday February 17. If we do not hear from you, we will assume that EPA is comfortable with the TMDL and proceed with the process. Please remember that we still encourage you to comment during the public comment period for minor issues.

Thank you,

Jade Dickens
Watershed Protection Unit Manager
Arizona Department of Environmental Quality
Jd11@azdeq.gov

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